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(54) Title: METHODS USING dsDNA TO MEDIATE RNA INTERFERENCE (RNAi)

(57) Abstract: The present invention provides methods of producing dsDNA molecules that can be used to mediate RNA inter-  
ference (RNAi). These methods include the production of hairpin DNAs including random sequences, and the use of convergent  
promoters to co-express sense and antisense RNAs. As such, the invention allows the production of random short hairpin RNA  
(shRNA) and amsll interfering RNA (siRNA) expression libraries for forward genetic screening.

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